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| APPLICATION NO.   | FILING DATE   | FIRST NAMED INVENTOR   | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|---|---------------|------------------------|-------------------------|------------------|--|
| 10/685,022  | 10/14/2003    | Hayden C. Cranford JR. | RPS920030107US1         | 4851             |  |
| 47052 75  | 90 08/03/2005 |                        | EXAM                    | EXAMINER         |  |
| SAWYER LAW GROUP LLP<br>PO BOX 51418<br>PALO ALTO, CA 94303 |               |                        | NGUYEN,                 | NGUYEN, MINH T   |  |
|   |               |                        | ART UNIT                | PAPER NUMBER     |  |
|   |               |                        | 2816                    |                  |  |
|   |               |                        | DATE MAILED: 08/03/2009 | 5                |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

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| Advisory Action |             |             |  |  |  |
|-----------------|-------------|-------------|--|--|--|
| Before the Fili | ing of an A | ppeal Brief |  |  |  |

| Application No. | Applicant(s)    |  |
|-----------------|-----------------|--|
| 10/685,022      | CRANFORD ET AL. |  |
| Examiner        | Art Unit        |  |
| Minh Nguyen     | 2816            |  |
|                 |                 |  |

| Advisory Action  | 10/685,022   | CRANFORD ET AL.              | ,                      |
|--|--|------------------------------|------------------------|
| Before the Filing of an Appeal Brief   | Examiner   | Art Unit                     |                        |
| ·  | Minh Nguyen  | 2816                         |                        |
| The MAILING DATE of this communication appe  | ars on the cover sheet with the o                                | correspondence addi          | ress                   |
| THE REPLY FILED <u>13 July 2005</u> FAILS TO PLACE THIS APPL   |  | •                            |                        |
| 1. ☑ The reply was filed after a final rejection, but prior to or on   |  |                              | ndonment of            |
| this application, applicant must timely file one of the follow   |  |                              |                        |
| places the application in condition for allowance; (2) a No  |  |                              |                        |
| a Request for Continued Examination (RCE) in compliance  | ce with 37 CFR 1.114. The reply mu                               | ust be filed within one      | of the following       |
| time periods:  a) The period for reply expires <u>3</u> months from the mailing date   | of the final rejection   |                              |                        |
| b) The period for reply expires on: (1) the mailing date of this A   |  | in the final rejection, whi  | chever is later In     |
| no event, however, will the statutory period for reply expire la   |  |                              |                        |
| Examiner Note: If box 1 is checked, check either box (a) or (TWO MONTHS OF THE FINAL REJECTION. See MPEP 7   |  | FIRST REPLY WAS FI           | LED WITHIN             |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date   | on which the petition under 37 CFR 1.1                           | 36(a) and the appropriat     | e extension fee        |
| have been filed is the date for purposes of determining the period of ex   | tension and the corresponding amount                             | of the fee. The appropria    | ate extension fee      |
| under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later | snortened statutory period for reply original to the mailing day | nally set in the final Offic | e action; or (2) as    |
| may reduce any earned patent term adjustment. See 37 CFR 1.704(b)  |  | ic of the linal rejection, e | veri ii diriciy ilied, |
| NOTICE OF APPEAL   |  |                              | -                      |
| 2. The Notice of Appeal was filed on A brief in comp   | pliance with 37 CFR 41.37 must be                                | filed within two month       | s of the date of       |
| filing the Notice of Appeal (37 CFR 41.37(a)), or any external a Notice of Appeal has been filed, any reply must be filed                          |  |                              | appeal. Since          |
| AMENDMENTS   | within the time period set forth in 3                            | 7 CFR 41.37(a).              |                        |
| 3. The proposed amendment(s) filed after a final rejection,  | but prior to the date of filing a brief                          | will not be entered be       | ocalise                |
| (a) They raise new issues that would require further co  |  |                              | ,oddoo                 |
| (b) They raise the issue of new matter (see NOTE below   |  | . –                          |                        |
| (c) They are not deemed to place the application in bet  | ter form for appeal by materially re-                            | ducing or simplifying t      | he issues for          |
| appeal; and/or   |  |                              |                        |
| (d) They present additional claims without canceling a   | corresponding number of finally rej                              | ected claims.                |                        |
| NOTE: (See 37 CFR 1.116 and 41.33(a)).   |  |                              |                        |
| 4. The amendments are not in compliance with 37 CFR 1.12   |  | mpliant Amendment (I         | PTOL-324).             |
| <ul> <li>5. Applicant's reply has overcome the following rejection(s):</li> <li>6. Newly proposed or amended claim(s) would be all</li> </ul>      |  |                              | -4                     |
| non-allowable claim(s).  | lowable il submitted in a separate,                              | umely filed amendmer         | nt canceling the       |
| 7. For purposes of appeal, the proposed amendment(s): a) [   | ☐ will not be entered, or b) 🖂 wil                               | I be entered and an ex       | xplanation of          |
| how the new or amended claims would be rejected is prov  | vided below or appended.   |                              | <b>P</b> 12.12.13.1    |
| The status of the claim(s) is (or will be) as follows:   |  |                              |                        |
| Claim(s) allowed: Claim(s) objected to:  |  |                              |                        |
| Claim(s) rejected: <u>2-8,10-16 and 18-23</u> .  |  |                              |                        |
| Claim(s) withdrawn from consideration:   |  |                              |                        |
| AFFIDAVIT OR OTHER EVIDENCE  |  |                              |                        |
| 3. The affidavit or other evidence filed after a final action, but   | t before or on the date of filing a No                           | tice of Appeal will not      | be entered             |
| because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e).  | sufficient reasons why the aπidav                                | it or other evidence is      | necessary and          |
| D. ☐ The affidavit or other evidence filed after the date of filing  | a Notice of Anneal, but prior to the                             | date of filing a brief w     | vill not be            |
| entered because the affidavit or other evidence failed to o  | vercome all rejections under appea                               | al and/or appellant fail:    | s to provide a         |
| showing a good and sufficient reasons why it is necessary  |  |                              |                        |
| 10.  The affidavit or other evidence is entered. An explanation<br>REQUEST FOR RECONSIDERATION/OTHER   | n of the status of the claims after er                           | ntry is below or attache     | ed.                    |
| 1.   The request for reconsideration has been considered but   | t does NOT place the application in                              | condition for allowand       | ce because:            |
| See Continuation Sheet.  |  |                              | ,                      |
| 2. Note the attached information Disclosure Statement(s). (  | PTO/SB/08 or PTO-1449) Paper N                                   | o(s)                         | —                      |
| 3. Other:  |  | Mu 8                         | /2/05                  |
|  |  | 10.00                        | , ,                    |
|  | •  | Minh Nguyen                  |                        |
|  |  | Primary Examiner             |                        |

Art Unit: 2816

Continuation of 11. does NOT place the application in condition for allowance because:

The rejections of record are still believed to be proper, and therefore, are maintained. As admitted by the applicants, Ishiii teaches a method and an apparatus for controlling the control voltage of the VCO (Remarks/Arguments, page 11, line 19) by adjusting the power supply voltage provided to the VCO (figure 1, the VCO power supply voltage setting device 9 powers the VCO). In other words, Ishii's apparatus must have a means to examine the control voltage of the VCO in order to be able to control the control voltage of the VCO because it makes no sense to control the VCO control voltage parameter without monitoring the parameter. The applicants' argument is not found persuasive because the argument fails to show that there is no need to examine the VCO control voltage in order to control the VCO control voltage in the Ishii's circuit as asserted by the examiner in the previous office action.